

***IN THE UNITED STATES PATENT AND TRADEMARK OFFICE***

Applicant: Hiroyasu YUMURA et al.  
Title: SUPERCONDUCTING CABLE  
Appl. No.: 10/550,271  
International Filing Date: 9/9/2004  
371(c) Date: 9/23/2005  
Examiner: Jeremy C. Norris  
Art Unit: 2841  
Confirmation Number: 1269

**AMENDMENT AND REPLY UNDER 37 CFR 1.116**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This communication is responsive to the Final Office Action dated January 28, 2008, concerning the above-referenced patent application, making March 28, 2008, two-months from the mailing date. Accordingly, the response is timely filed within the advisory period.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this document.

**Remarks/Arguments** begin on page 4 of this document.

Please amend the application as follows: